UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ____ ELECTRIC LOGS ____ FILE X WATER SANDS ____ LOCATION INSPECTED O.K. SUB. REPORT/abd ____

Location Abandoned well never drilled, application rescended by U.S.G.S. on January 20, 1982

DATE FILED 7-31-80

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-17245-B INDIAN

DRILLING APPROVED: 8-5-80

SPUDDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: L.A well never drilled 1-20-82

FIELD: Greater Cisco ~~Area~~ 3/86

UNIT:

COUNTY: Grand

WELL NO. Cisco Springs #18 API No. 43-019-30678

LOCATION 836' FT. FROM (N) XX LINE, 791' FT. FROM XX (W) LINE. NW NW 1/4 — 1/4 SEC. 25

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				20S	23E	25	CISCO DRILLING & DEV. INC

Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER — SINGLE ZONE [ ] MULTIPLE ZONE [X]

2. NAME OF OPERATOR: Cisco Drilling & Development, Inc.

3. ADDRESS OF OPERATOR: P.O.Box 6059 Hamden, Connecticut 06517

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: NW¼ NW¼ Section 25 T20S R23E SLM
At proposed prod. zone

791' FWL & 836' FNL

5. LEASE DESIGNATION AND SERIAL NO.: U-17245-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT AGREEMENT NAME: N/A

8. FARM OR LEASE NAME: Federal

9. WELL NO.: Cisco Springs #18

10. FIELD AND POOL, OR WILDCAT: ~~Cisco Springs~~ Cisco Area

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: T20 R23E SLM Sec. 25

12. COUNTY OR PARISH: Grand — 13. STATE: Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: Approximately 4 miles north of Cisco, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any): 790' FWL

16. NO. OF ACRES IN LEASE: 1120 A.C.

17. NO. OF ACRES ASSIGNED TO THIS WELL: 160 AC

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 613'

19. PROPOSED DEPTH: 2,300 ft Entrada

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): GR 4600

22. APPROX. DATE WORK WILL START*: July 15, 1980

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 3/4"	7"	20.0 lbs.	150 ft. Cement to surface	75 SKS cement thru production
6 1/2"	4 1/2"	10.5 lbs.		zone and cemented 200.0 ft. above the Dakota Formation

It is planned to drill a well at the above location to test the oil production possibilities of the sands in the Dakota, Cedar Mountain, and Morrison formations. The well will be drilled to a point which is near the top of the Entrada formation or to commercial production. Rotary tools with air for circulation until water is encountered, then drilling fluid will be used to drill the well. The surface casing will be set at about 150 ft. and cemented with returns to the surface. A blowout preventer with hydraulically operated blind and pipe rams will be installed on top of the surface casing; and a Kelly cock and safety sub on the derrick floor will provide protection from pressures and temperatures. 2-inch Fill and Kill lines will be connected below the blind rams. Any oil encountered will be flared at the end of the blewie line, and roughly checked for volume thru a 2-inch line after the pipe rams have been closed. A float valve will be used in the bottom drill collar at all times.

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
DATE: 6-25-80
BY: M. J. Minder

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED: Gary L. Vann — TITLE: Field Representative — DATE: 6/13/80

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Operation Plan for
Cisco Drilling & Development Inc.
Cisco Well # 18

LOCATION: NW¼ NW¼ Section 25, Township 20 South, Range 23 East, S.L.M. Grand County, Utah

ELEVATION: 4,600 FT. (GR)

1. & 2. EXPECTED FORMATION TOPS:

Formation	Depth to Top	Thickness	Datum (RT)
Mancos Shale	Surface	1,585 ft.	4,850 ft.
Dakota Sandstone	1,585 ft.	80 ft.	3,075 ft.
Cedar Mountain	1,665 ft.	100 ft.	2,995 ft.
Morrison			
Brushy Basin Shale Member	1,765 ft.	225 ft.	2,895 ft.
Salt Wash Sandstone Member	1,990 ft.	250 ft.	2,670 ft.
Summerville/Curtis	2,240 ft.	75 ft.	2,420 ft.
Entrada Sandstone	2,315 ft.	--	2,345 ft.

Total Depth to top of Entrada:

3. It is anticipated that we will encounter water in the Dakota Formation. If the water produced is significant, it will be necessary to convert from air to drilling fluid. About 800 sacks of Barite will be maintained on the drillsite. The reservoir pit is considered sufficient to accommodate even a large volume of water produced. The estimated depth oil should be reached is approximately 50 ft. below the top of the Entrada Formation. There is a slight probability of a commercial flow of oil above this depth.

4. It is planned to drill a 9-3/4" hole and run new 7" surface casing down to a depth of 150 ft. (RT) and will be no more than 1^{0} deviation. 150 ft. of 7-inch, 20 lbs./ft., K-55, R-3 new casing will be set and cemented with 75 sks cement, 3% CaCl; with returns to the surface. A 6-1/2 inch hole will be drilled below the surface casing, using air for circulation until water is encountered. If good production (over 750 MCF/day) is obtained, 4-1/2 inch diameter, 10.5 lb/ft. K-55, R-3 new casing will be run and cemented conventionally with sufficient R.E.C. cement to reach 200 ft. above the top of the Dakota Formation. The production zone will then be perforated; 2-3/8 inch outside diameter tubing run; and the well completed conventionally.

5. The maximum pressure and the working pressure for control equipment is stated on the enclosed schematic diagram. A flare will be maintained at the end of the blewie line while drilling below 1,200 ft. This will insure that no gas will be missed. The air drilling will minimize the pollution to ground waters and damage to shallow formations. In addition to the blind rams, the drill rig will be equipped with a Kelly cock and a safety sub on the derrick floor.

6. High viscosity mud (not less than 100 vis.) will be pumpted into the hole to provide control of anticipated gas and to provide a conductive medium for the electric logs. About 800 sacks of Barite will be maintained on the drill-site even after conversion from air to drilling fluid.

7. A casing head or flange will be mounted on top of the surface casing and a blowout preventer with blind and pipe rams (hydraulic) will be mounted on the casing head (see plat for diagram). A rotating head or "Grant" will be mounted on top of the blowout preventer. A blewie line, at least 125 ft. long will be attached to the rotating head and extended into the reservoir pit.

8. Should gas (several million cubic feet) or oil be encountered, and/or when the total depth of the well is reached, electric logs will be run. Prior to running logs, high viscosity mud (not less than 100 vis.) will be pumped into the hole to provide control of the gas and to provide a conductive medium for the logs. A dual-induction-laterolog will be run from bottom to the top of the hole, and a gamma-density and compensated neutron porosity log will be run from the bottom to a point which is 150 ft. above the top of the Dakota Formation. Samples of the cuttings will begin at 1,200 ft. 30 ft. samples will be taken from 1,200 ft. to 1,600 ft., and then 10 ft. samples will be taken from 1,600 ft. to total depth.

9. As stated before, high viscosity mud (not less than 100 vis.) will be pumped into the hole to provide control of the gas and to provide a conductive medium for the logs. The drilling fluid will be used as a control in the event of high pressure gas and the various safety devices -- the blind rams, Kelly cock, and safety valves -- will serve further to control any hazardous flow pressure or high temperature by permitting a shut-in of the well.

10. It is anticipated that the drilling of the well will require about one week and will start about July 15, 1980.

Gary L. Vann
Field Representative
EMCO Inc.
840 Rood Avenue
Grand Junction, CO 81501
(303) 245-3505

Surface Use Plan

Cisco Drilling & Development Inc.

Cisco Well #18

1. EXISTING ROADS - Area Map Exhibit "B" is a reproduction of portions of Danish Flat, Cisco Springs, Cisco, Utah Quadrangles.

   A. Exhibit "A" shows the proposed well site as staked. Drill site and directional reference stakes have been completed and flagged during our on-site field work.

   B. From the east exit off Interstate 70 to Cisco, Utah, take an existing gravel road (Cisco Mesa Road) that runs in a northwesterly direction approximately 1 1/2 miles, then southwesterly approximately 2 miles on an existing road. The new access road to the well has been center-line flagged and generally follows a natural contour; it will not need any culverts or low water crossings.

   C. Access roads to the location are color-coded and labeled on map, Exhibit "B".

   D. This is an exploratory well. Existing public and ranch roads within a three mile radius are shown on map, Exhibit "B", and consist of a sandy dirt surface with road conditions color coded.

   E. The existing roads will require grading, with no additional road material necessary. With production, we anticipate having to grade the roads into the well location but should not have any problems with the existing main approach roads through the Cisco Mesa Area.

2. PLANNED ACCESS ROAD

   1) The width of the existing road is about 12' and is not expected to be wider than 16'.

   2) The maximum anticipated grade from the preliminary survey will not exceed 5% grade.

   3) No turnouts will be necessary on the access road.

   4) There will be no ditches or water turnouts necessary for Cisco Well #18 because the main access roads are already in this area.

   5) No culverts or major cuts or fills will be necessary on the access road.

   6) We anticipate not using any surfacing material for the access roads.

   7) No gates, cattleguards, or fence cuts will be necessary.

8) All new roads or reconstructed roads have been center-line flagged; no culverts or low water corssings should be necessary for this location. The new road is shown in orange on map, Exhibit "B".

3. LOCATION OF EXISTING WELLS WITHIN TWO MILE RADIUS

1) Water wells - None

2) Abandoned wells - None

3) Temporarily abandoned wells - See Exhibit "B"

4) Disposal wells - None

5) Drilling wells - See Exhibit "B"

6) Producing wells - See Exhibit "B"

7) Shut-in wells - See Exhibit "B"

8) Injection wells - None

9) Monitoring or observation wells - None

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. 1) Tank Batteries - None

2) Production Facilities - None

3) Oil Gathering Lines - See Exhibit "B"

4) Gas Gathering Lines - See Exhibit "B"

5) Injection Lines - None

6) Disposal Lines - None

B. A plan for the anticipated production equipment, if the well is successful, is submitted on Plat No. 2. This location should stay within the boundary of the proposed well pad. The dimensions of the pad are 200' x 300'. No additional construction materials will be required. Protective measures for livestock and wildlife will include all pits being fenced on three sides during drilling and will be fenced on the fourth side and overhead flagging installed after drilling is completed and prior to filling.

C. Areas not needed for production equipment will be surface graded, contoured and reseeded to normal topography.

5. LOCATION AND TYPE OF WATER SUPPLY

Since the proposed well is to be drilled with air for circulation, very little water will be required. The water needed will be hauled by truck to the location by Dalgarno Transportation, located in Grand Junction, Colorado. They will get their water at Cisco Springs or from the Colorado River. No water well will be drilled on this lease.

6. SOURCE OF CONSTRUCTION MATERIALS

No additional road material, gravel, sand or culverts will be required. There will be no low water crossings on the approach road to Cisco Well #18. All existing, new and reconstructed, roads are outlined on the enclosed map. Upon production, only existing materials on the site will be used for the permanent road. The surface and mineral ownership are both held by the U.S.A.

7. METHODS FOR HANDLING WASTE DISPOSAL

A reservoir and burn pit will be constructed at the well site as shown on Plat No. 3. All excess water, mud, and drill cuttings will be deposited into the reservoir pit. Burnable material and garbage will be put into the trash pit, which will be fenced to prevent the spreading of debris by wind. A toilet will be furnished for human waste. The approximate dimensions of the reservoir pit are shown on Plat No. 3. When the pits are dry and weather permitting, all pits will be folded in and covered after cessation of drilling operation. Any oil left on the surface of the reservoir pit will be either skimmed off or burned off prior to covering the reservoir pit. The reservoir pit will also be fenced on three sides during drilling and will be fenced on the fourth side and overhead flagging installed after drilling is completed and prior to filling.

8. ANCILLARY FACILITIES

No camp facilities other than two or three house trailers at the well site will be needed. No air strips will be required.

9. WELL SITE LAYOUT

A plan for the drilling equipment layout required for the drilling of the proposed well is shown on Plat No. 3. The approximate dimensions of the site, direction of drill rig setting, reservoir pit location with dimensions, and equipment arrangements are shown on this plat. The drilling site is located on the east side of the Cisco Mesa on an area 200' x 300' and slopes from the north to the south. The top soil (approx. 1 ft.) will be stockpiled in the southwest corner of this drill site. A cross section of this area is provided in the lower left hand side of Plat No. 3. The maximum cut will be 4' - 5' along the north side and through the center line with the dirt being moved to the south sides. The surface in this area is a sandy shale with very little vegetation. The reservoir pit will be placed on the north side of the site and will be unlined.

10. PLANS FOR RESTORATION OF SURFACE

After drilling operations have been concluded, and the equipment removed,

The well site will be cleaned, rat hole and mouse hole filled in; the cellar filled in around well marker or well head; the location and roads leveled and restored to the normal topography; top soil spread back over the location and reseeded if the well is unsuccessful. If the well is completed for production, the location will be cleaned and leveled for the production equipment; oil on pits will be either skimmed off or burned off; the pits will be folded in and leveled. This work will be conducted as soon as feasible, hopefully, within 60 days after the drilling equipment has been removed. When drilling is completed, if there is moisture in the ground, we will reseed by broadcasting. If, during spring/summer, the reseeding proves ineffective, we will reseed during the more favorable October-mid December period by drill.

11. OTHER INFORMATION

Topography of the land is a desert highland consisting of erosional hills, mesas and plateaus. Upper Sonoran Zone greasewood, salt brush, sagebrush, rabbit brush grow in a sandy loam saline soil, which supports various insect, rodent and reptile populations. There are no known archaeological, historical or cultural sites in the area. There are no occupied dwellings in the area. The surface and mineral ownership are both held by the U.S.A.

12. Field Representative who can be contacted concerning compliance of this Surface Use Plan is:

Gary L. Vann
840 Rood Avenue
Grand Junction, CO 81501
(303) 245-3505

CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operation proposed herein will be performed by Cisco Drilling & Development Inc. and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Gary L. Vann

6/13/80

Gary L. Vann
Field Representative

RESEEDING PROGRAM FOR

CISCO SPRINGS WELL # 18

SPECIES		LB/ACRE
Grass		
Hilaria James II	Galleta Grass	1
Oryzopsis Hymenoides	Indian Rice Grass	1
Forbs		
Sphaeralcea Coccinea	Globmallow Scarlet	1
Shrubs		
Artemisia Spinescens	Budsage	1
Ceratoides Lanata	Winter Fat	1
		6

IN REPLY REFER TO
3100
(U-603)

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Moab District
Grand Resource Area
P O. Box M
Moab, Utah 84532

June 10, 1980

Mr. Gary L. Vann
Emco, Inc.
840 Rood Avenue
Grand Jct. CO 81501

Reference: Staking Request
Cisco Spring #18
Section 25, T. 20 S., R. 23 E.
Grand County, Utah

Dear Mr. Vann:

This office has no objections to staking the above referenced locations. A road right-of-way may be required on access to this location. An archaeological clearance will not be required since the site is within the Danish Flat study tract surveyed under a BLM contract.

Sincerely yours,

Acting
C. Delano Backus
Area Manager

cc:
Ed Guynn

CONSERVE AMERICA'S ENERGY

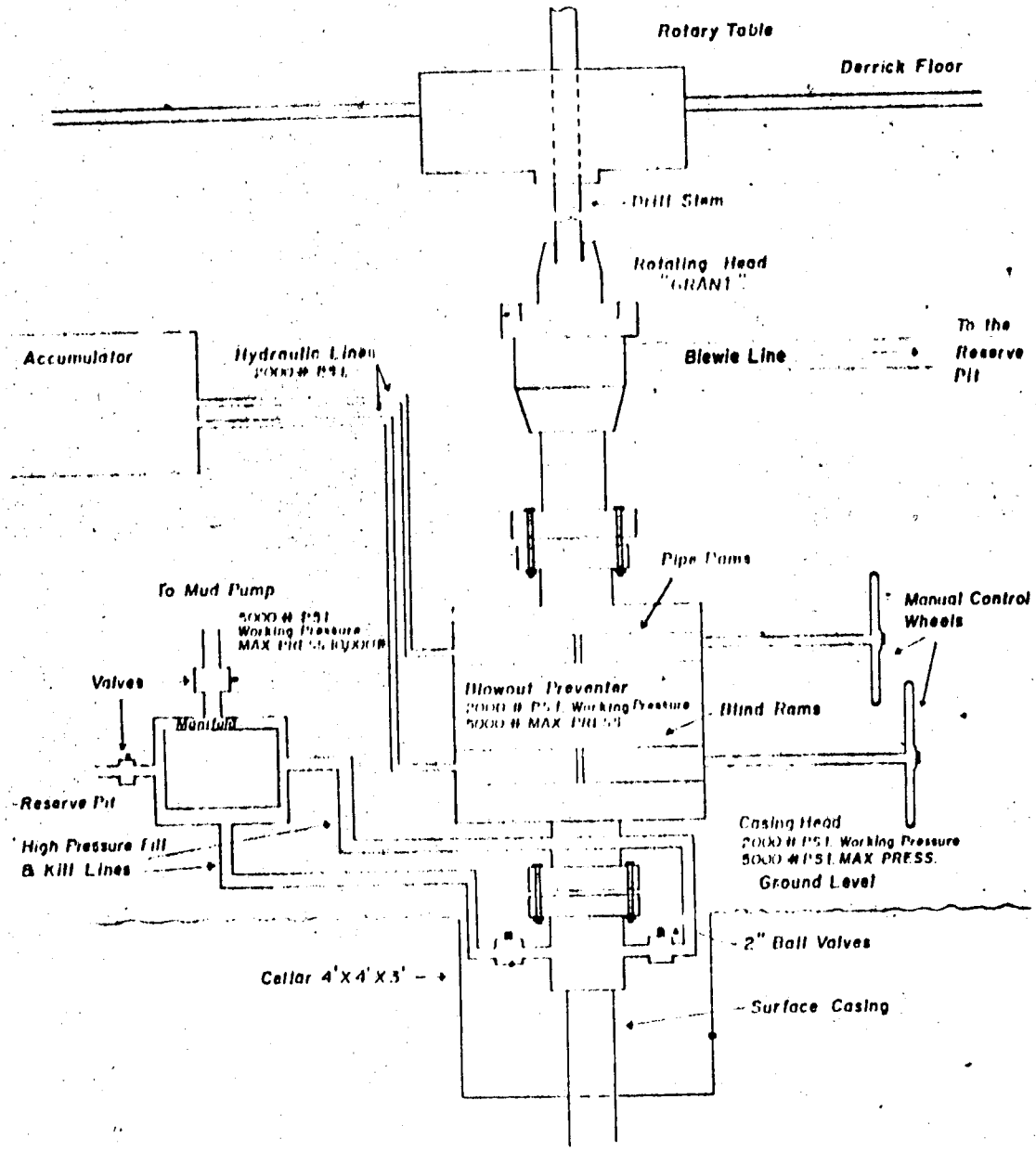
Save Energy and You Serve America!

SCHEMATIC DIAGRAM OF
CONTROL EQUIPMENT FOR THE

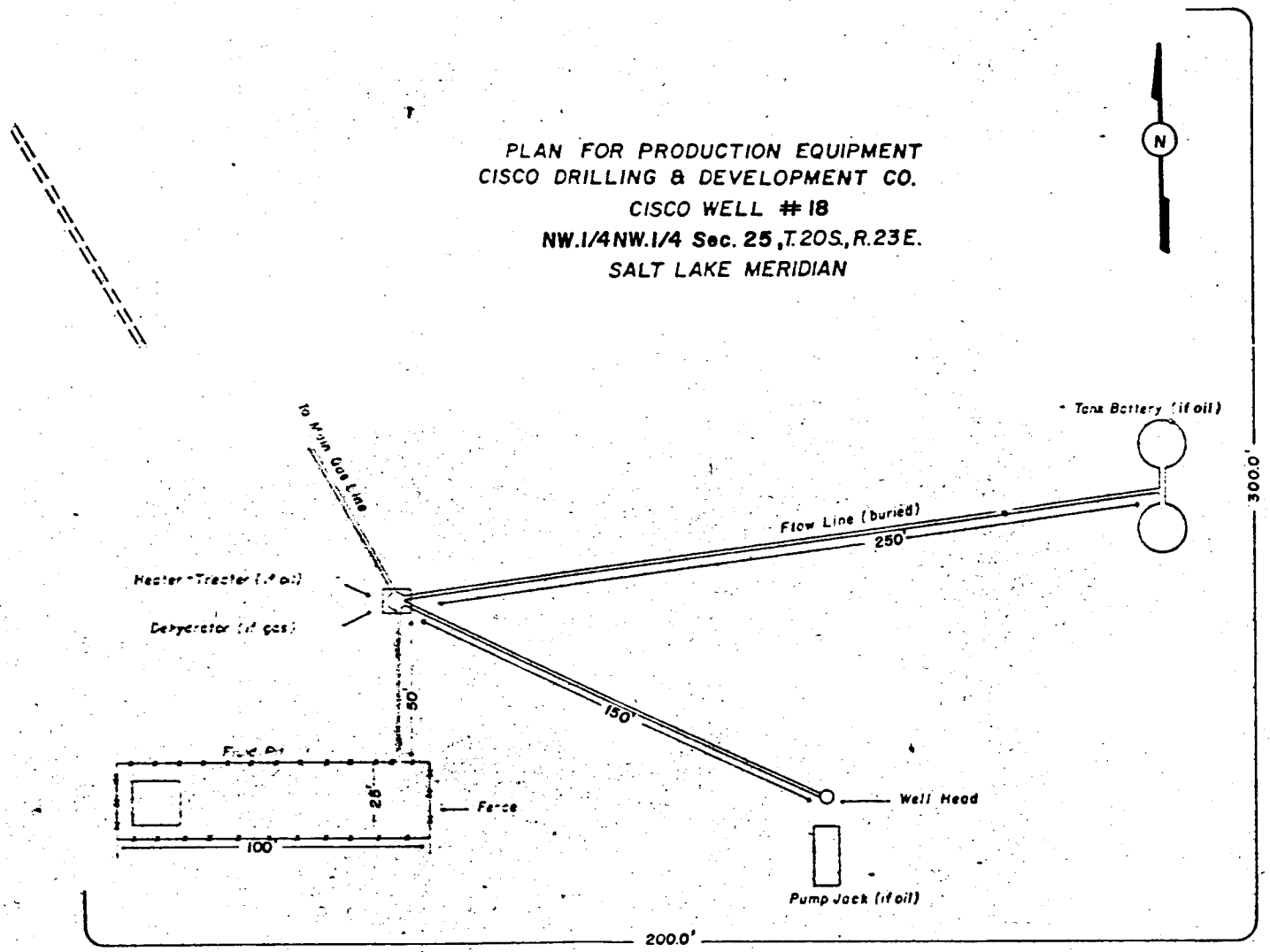
CISCO DRILLING & DEVELOPMENT CO

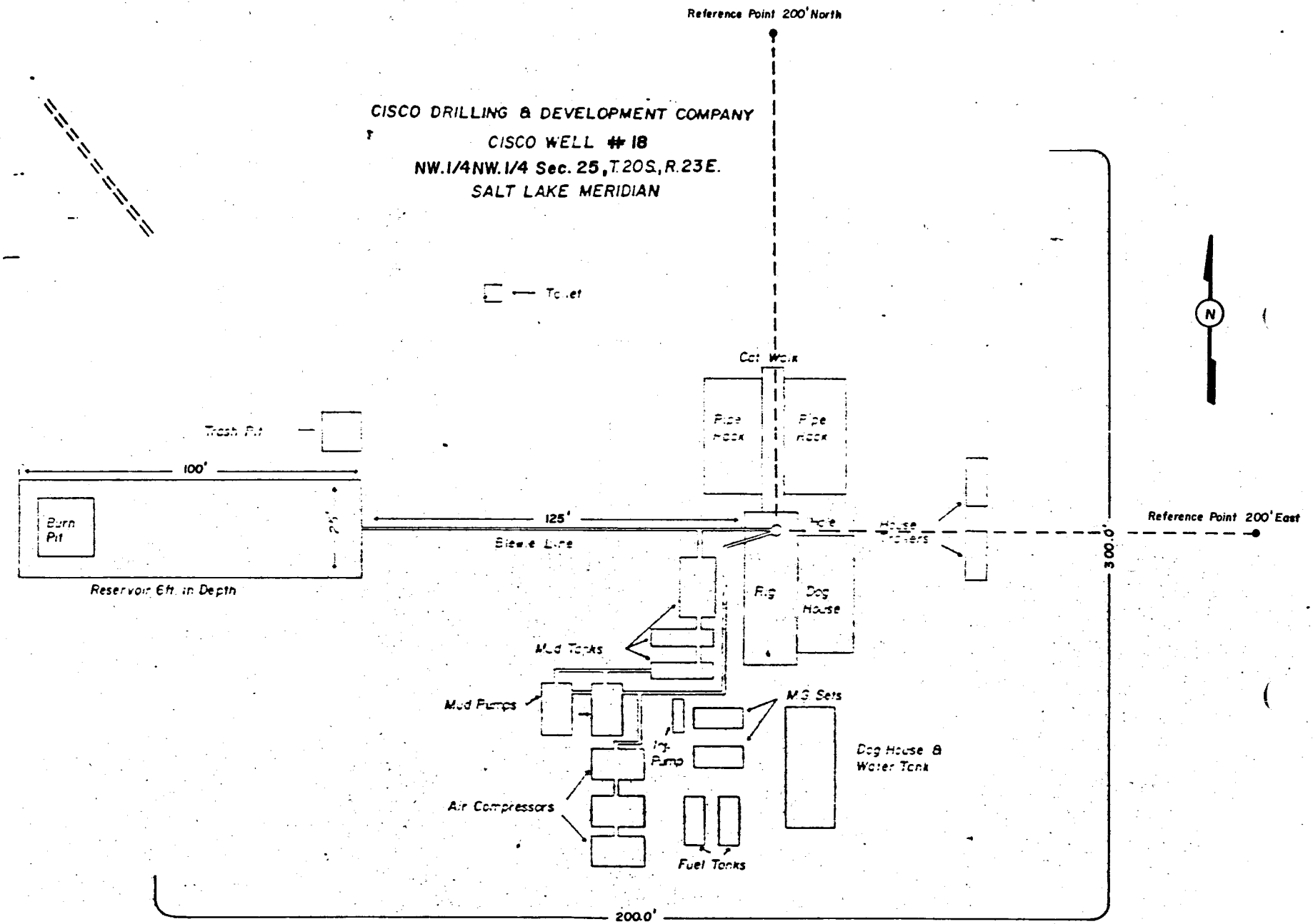
CISCO WELL # 18

NW.1/4NW.1/4 Sec. 25, T.20S., R.23E.
SALT LAKE MERIDIAN



PLAN FOR PRODUCTION EQUIPMENT
CISCO DRILLING & DEVELOPMENT CO.
CISCO WELL #18
NW.1/4NW.1/4 Sec. 25, T.20S., R.23E.
SALT LAKE MERIDIAN




Reference Point 200' North
CISCO DRILLING & DEVELOPMENT COMPANY
CISCO WELL # 18
NW.1/4NW.1/4 Sec. 25, T.20S., R.23E.
SALT LAKE MERIDIAN
Toilet
Cat Walk
Pipe Rack
Pipe Rack
Trash Pit
100'
Burn Pit
Reservoir 6ft. in Depth
125'
Blewie Line
Hole
House Trailers
Reference Point 200' East
300.0'
Rig
Dog House
Mud Tanks
Mud Pumps
M.G. Sets
Rig Pump
Dog House & Water Tank
Air Compressors
Fuel Tanks
200.0'
N

Operation Plan for
Cisco Drilling & Development Inc.
Cisco Well # 18

LOCATION: NW¼ NW¼ Section 25, Township 20 South, Range 23 East, S.L.M. Grand County, Utah

ELEVATION: 4,600 FT. (GR)

1. & 2. EXPECTED FORMATION TOPS:

Formation	Depth to Top	Thickness	Datum (RT)
Mancos Shale	Surface	1,585 ft.	4,850 ft.
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Total Depth to top of Entrada:

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3. LOCATION OF EXISTING WELLS WITHIN TWO MILE RADIUS

1) Water wells - None

2) Abandoned wells - None

3) Temporarily abandoned wells - See Exhibit "B"

4) Disposal wells - None

5) Drilling wells - See Exhibit "B"

6) Producing wells - See Exhibit "B"

7) Shut-in wells - See Exhibit "B"

8) Injection wells - None

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4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. 1) Tank Batteries - None

2) Production Facilities - None

3) Oil Gathering Lines - See Exhibit "B"

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No additional road material, gravel, sand or culverts will be required. There will be no low water crossings on the approach road to Cisco Well #18. All existing, new and reconstructed, roads are outlined on the enclosed map. Upon production, only existing materials on the site will be used for the permanent road. The surface and mineral ownership are both held by the U.S.A.

7. METHODS FOR HANDLING WASTE DISPOSAL

A reservoir and burn pit will be constructed at the well site as shown on Plat No. 3. All excess water, mud, and drill cuttings will be deposited into the reservoir pit. Burnable material and garbage will be put into the trash pit, which will be fenced to prevent the spreading of debris by wind. A toilet will be furnished for human waste. The approximate dimensions of the reservoir pit are shown on Plat No. 3. When the pits are dry and weather permitting, all pits will be folded in and covered after cessation of drilling operation. Any oil left on the surface of the reservoir pit will be either skimmed off or burned off prior to covering the reservoir pit. The reservoir pit will also be fenced on three sides during drilling and will be fenced on the fourth side and overhead flagging installed after drilling is completed and prior to filling.

8. ANCILLARY FACILITIES

No camp facilities other than two or three house trailers at the well site will be needed. No air strips will be required.

9. WELL SITE LAYOUT

A plan for the drilling equipment layout required for the drilling of the proposed well is shown on Plat No. 3. The approximate dimensions of the site, direction of drill rig setting, reservoir pit location with dimensions, and equipment arrangements are shown on this plat. The drilling site is located on the east side of the Cisco Mesa on an area 200' x 300' and slopes from the north to the south. The top soil (approx. 1 ft.) will be stockpiled in the southwest corner of this drill site. A cross section of this area is provided in the lower left hand side of Plat No. 3. The maximum cut will be 4' - 5' along the north side and through the center line with the dirt being moved to the south sides. The surface in this area is a sandy shale with very little vegetation. The reservoir pit will be placed on the north side of the site and will be unlined.

10. PLANS FOR RESTORATION OF SURFACE

After drilling operations have been concluded, and the equipment removed,

The well site will be cleaned, rat hole and mouse hole filled in; the cellar filled in around well marker or well head; the location and roads leveled and restored to the normal topography; top soil spread back over the location and reseeded if the well is unsuccessful. If the well is completed for production, the location will be cleaned and leveled for the production equipment; oil on pits will be either skimmed off or burned off; the pits will be folded in and leveled. This work will be conducted as soon as feasible, hopefully, within 60 days after the drilling equipment has been removed. When drilling is completed, if there is moisture in the ground, we will reseed by broadcasting. If, during spring/summer, the reseeding proves ineffective, we will reseed during the more favorable October-mid December period by drill.

11. OTHER INFORMATION

Topography of the land is a desert highland consisting of erosional hills, mesas and plateaus. Upper Sonoran Zone greasewood, salt brush, sagebrush, rabbit brush grow in a sandy loam saline soil, which supports various insect, rodent and reptile populations. There are no known archaeological, historical or cultural sites in the area. There are no occupied dwellings in the area. The surface and mineral ownership are both held by the U.S.A.

12. Field Representative who can be contacted concerning compliance of this Surface Use Plan is:

Gary L. Vann
840 Rood Avenue
Grand Junction, CO 81501
(303) 245-3505

CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operation proposed herein will be performed by Cisco Drilling & Development Inc. and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Gary L. Vann

6/13/80

Gary L. Vann
Field Representative

RESEEDING PROGRAM FOR

CISCO SPRINGS WELL # 18

SPECIES		LB/ACRE
Grass		
Hilaria James II	Galleta Grass	1
Oryzopsis Hymenoides	Indian Rice Grass	1
Forbs		
Sphaeralcea Coccinea	Globmallow Scarlet	1
Shrubs		
Artemisia Spinescens	Budsage	1
Ceratoides Lanata	Winter Fat	1
		6

IN REPLY REFER TO
3100
(U-603)

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Moab District
Grand Resource Area
P O. Box M
Moab, Utah 84532

June 10, 1980

Mr. Gary L. Vann
Emco, Inc.
840 Rood Avenue
Grand Jct. CO 81501

Reference: Staking Request
Cisco Spring #18
Section 25, T. 20 S., R. 23 E.
Grand County, Utah

Dear Mr. Vann:

This office has no objections to staking the above referenced locations. A road right-of-way may be required on access to this location. An archaeological clearance will not be required since the site is within the Danish Flat study tract surveyed under a BLM contract.

Sincerely yours,

Acting
C. Delano Backus
Area Manager

cc:
Ed Guynn

CONSERVE AMERICA'S ENERGY

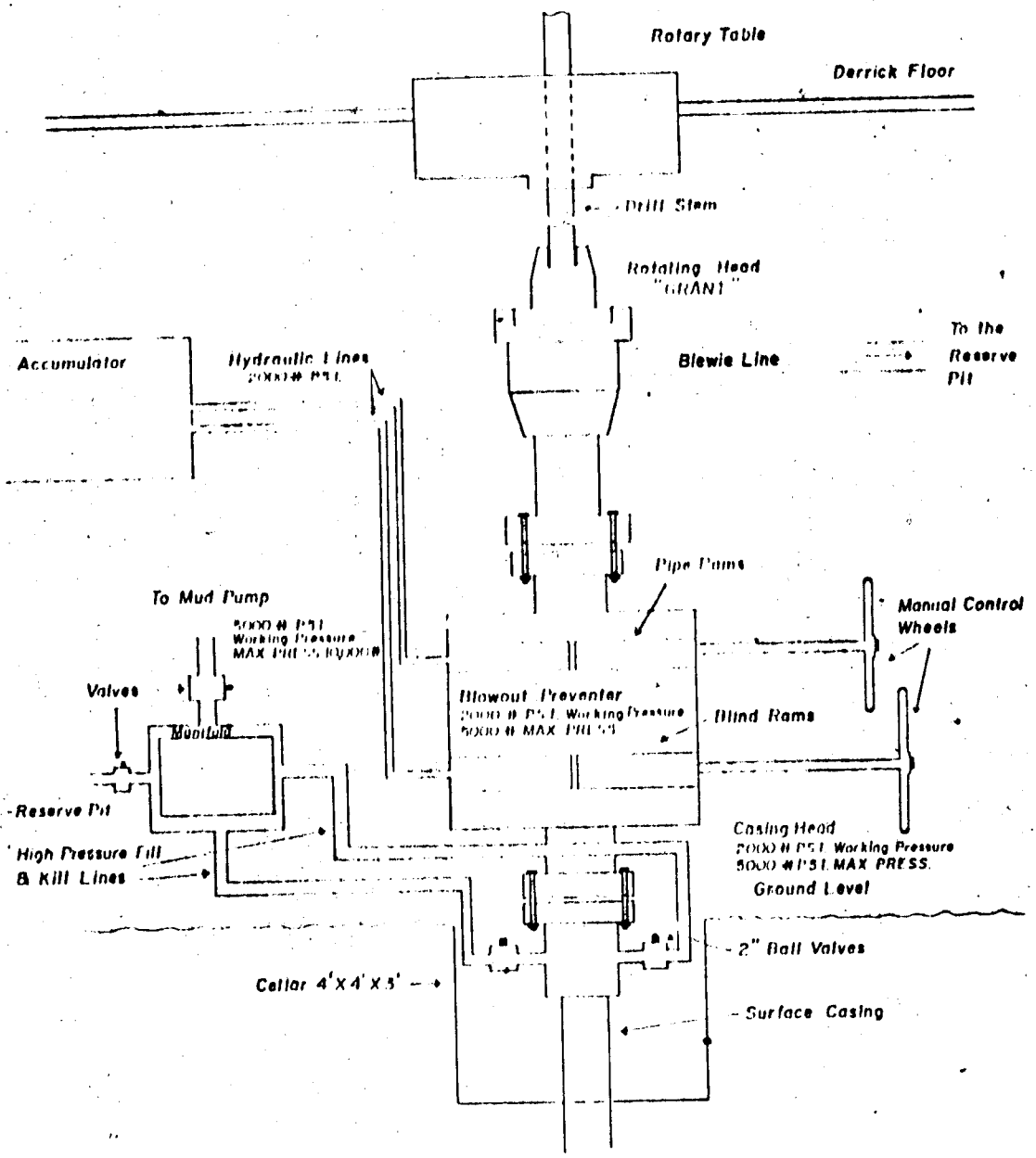
Save Energy and You Serve America!

SCHEMATIC DIAGRAM OF
CONTROL EQUIPMENT FOR THE

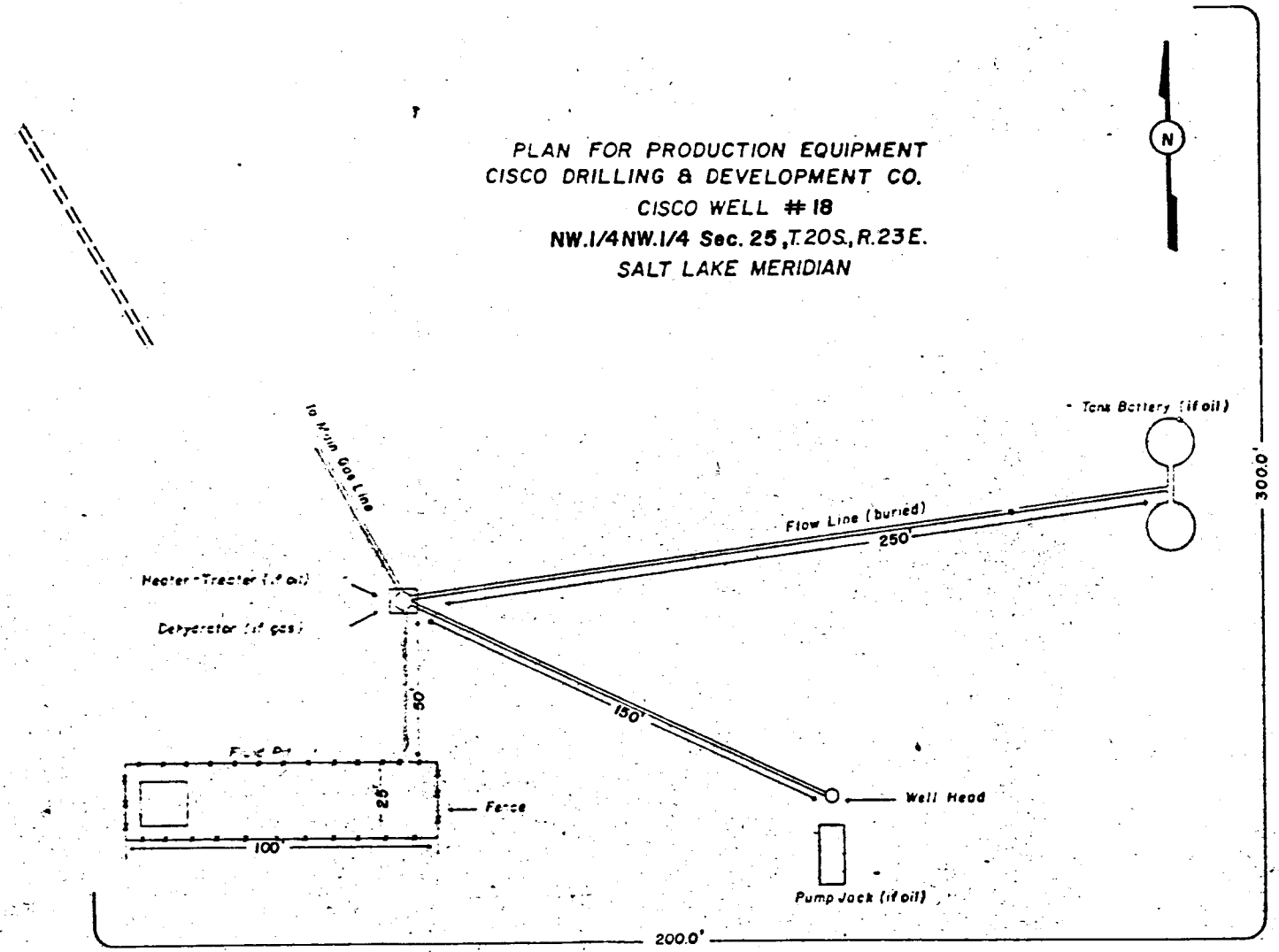
CISCO DRILLING & DEVELOPMENT CO

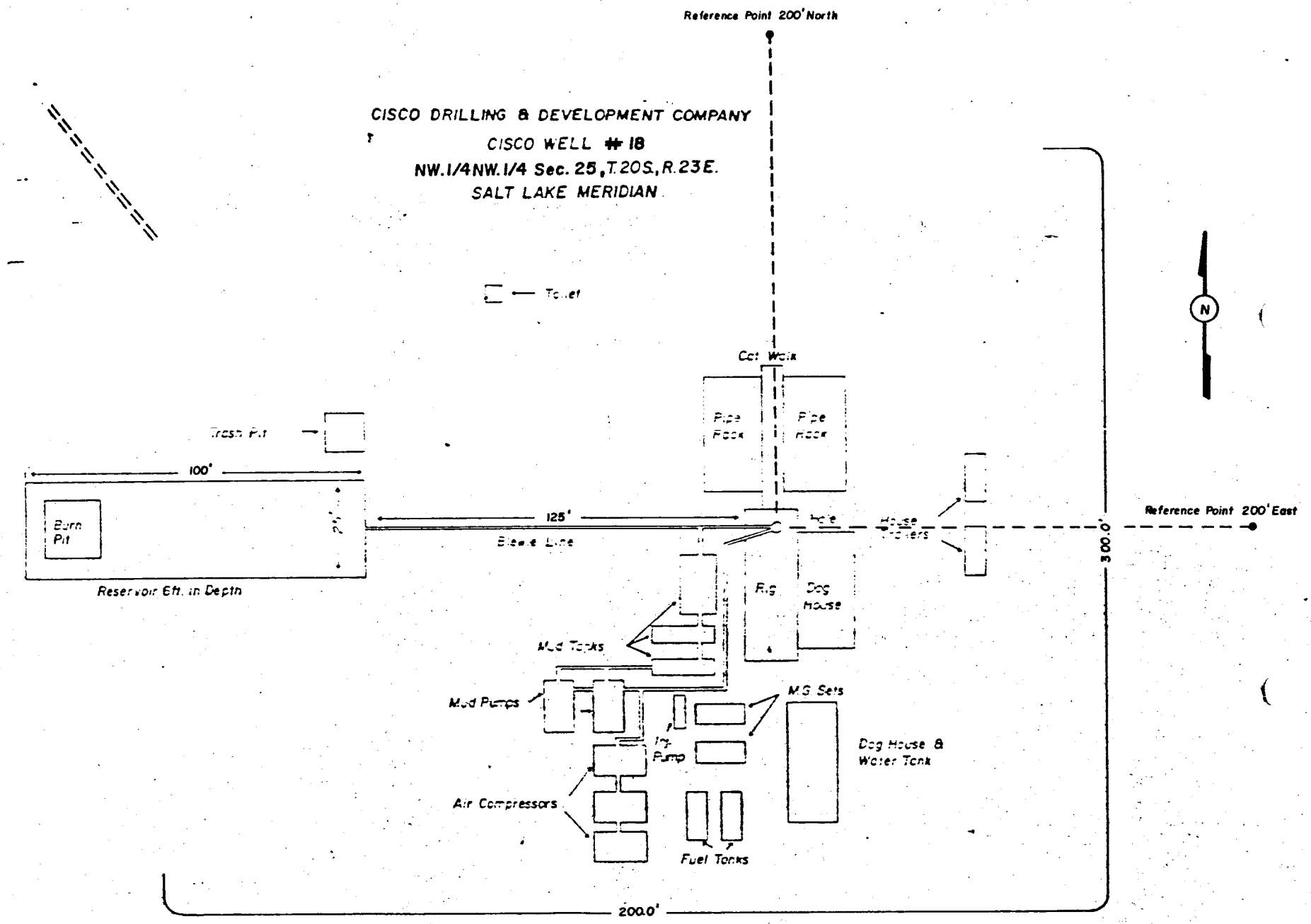
CISCO WELL # 18

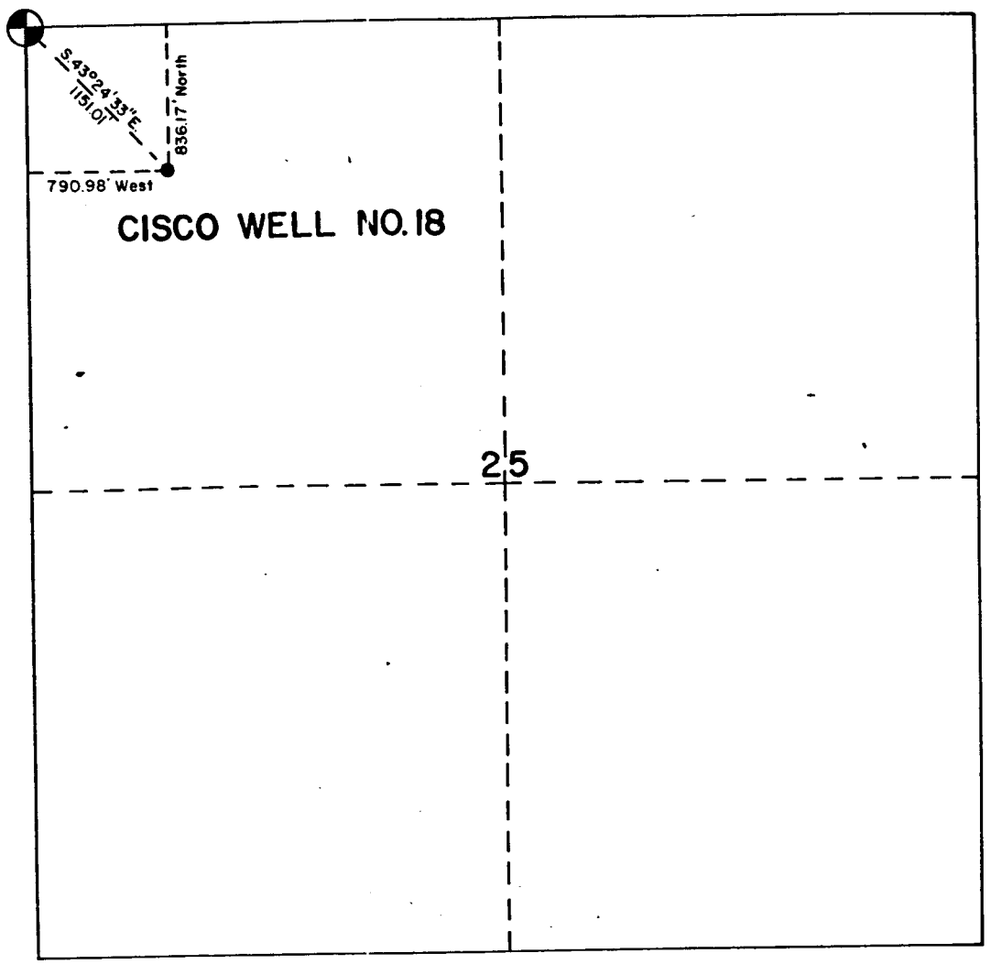
NW.1/4NW.1/4 Sec. 25, T.20S., R.23E.
SALT LAKE MERIDIAN



PLAN FOR PRODUCTION EQUIPMENT
CISCO DRILLING & DEVELOPMENT CO.
CISCO WELL #18
NW.1/4NW.1/4 Sec. 25, T.20S., R.23E.
SALT LAKE MERIDIAN




Reference Point 200' North
CISCO DRILLING & DEVELOPMENT COMPANY
CISCO WELL # 18
NW.1/4NW.1/4 Sec. 25, T.20S., R.23E.
SALT LAKE MERIDIAN
Toilet
Cat Walk
Pipe Rack
Pipe Rack
Trash Pit
100'
Burn Pit
Pit
125'
Blewie Line
Hole
House Trailers
Reference Point 200' East
300.0'
Reservoir 6ft. in Depth
Rig
Dog House
Mud Tanks
Mud Pumps
M.G. Sets
Rig Pump
Dog House & Water Tank
Air Compressors
Fuel Tanks
200.0'
N



SCALE: 1"=1000'

0 500' 1000'

CERTIFICATE OF SURVEY

I, ED CARPENTER, BEING A REGISTERED LAND SURVEYOR DO HEREBY CERTIFY THAT THE SURVEY OF DRILL SITE LOCATION CISCO WELL #18, IN THE NW.1/4 NW1/4 OF SECTION 25, T. 20S., R.23E., SALT LAKE MERIDIAN, GRAND COUNTY, UTAH AND THE PLAT THEREOF WAS MADE UNDER MY SUPERVISION.

Edward F. Carpenter

P.E. - L.S.

PLAT OF THE

CISCO WELL NO. 18

GRAND COUNTY, UTAH

EMCO INC.

GRAND JUNCTION, COLORADO

STAKED BY: EMCO	SCALE: 1"=1000'	DRAWN BY: N.P.B	JOB NUMBER
SURVEYED BY: EMCO	DATE: 6/16/80	CHECKED BY: E.C.	

TOWNSHIP 20 SOUTH RANGE 23 EAST OF THE SALT LAKE MERIDIAN, UTAH

MOAB DISTRICT 060

GRAND COUNTY

STATUS OF PUBLIC DOMAIN
LAND AND MINERAL TITLES

OG PLAT

INDEX TO SEGREGATED TRACTS				
RESURVEY	ORIGINAL SURVEY			
TRACT NO	T	R	SEC	SUBDIVISION

FOR ORDERS EFFECTING DISPOSAL OR USE OF UNIDENTIFIED LANDS WITHDRAWN FOR CLASSIFICATION. MINERALS, WATER AND/OR OTHER PUBLIC PURPOSES, REFER TO INDEX OF MISCELLANEOUS DOCUMENTS.

Known Geologic Structure:
Sec 1-4: All
Sec 5 lots 1-4, S½N½, SE¼
Sec 6 lots 1,2, S½NE¼
Sec 8 E½

Determination Area, PL 167, U 055132: 1, 3-15, 17-31, 33-35: All

U 4933, Cl of public lands adm by BLM for Multiple Use Mgmt 8/20/1968, segrs all lands in District 9 from appropriation under the agri land laws (43 U.S.C., parts 7 & 9; 25 U.S.C., sec. 334) and from sales under sec. 2455 R.S. (43 U.S.C. 1171).

Known Geologic Structure
Sec 9-16: All
Sec 21-28: All
Sec 31-36: All

CURRENT TO	BY
	JUL 2 8 1980

Lat 39° 02' N
Long. 109° 20' W

SCALE
10 5 0 10 20 30 60
30 chains to the inch

88

T.20S.
R.23E.

** FILE NOTATIONS **

DATE: Aug 1, 1980

OPERATOR: Cisco Drilling & Development, Inc.

WELL NO: Cisco Springs #18

Location: Sec. 25 T. 20S R. 23E County: Grand

File Prepared: ☐ Entered on N.I.D: ☑

Card Indexed: ☑ Completion Sheet: ☑

API Number 43-019-30678

CHECKED BY:

Petroleum Engineer: M.J. Minder 8/5/80

Director:

Administrative Aide:

APPROVAL LETTER:

Bond Required: ☐ Survey Plat Required: ☐

Order No. 102-16B 11/15/79 O.K. Rule C-3 ☐

#3 Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation Fed Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☑ P.I. ☑

August 7, 1980

Cisco Drillings & Development, Inc.
P.O. Box 6059
Hamden, Connecticut 96517

RE: Well No. Cisco Springs #16, Sec. 26, T. 20S, R. 23E, Grand County,
Well No. Cisco Springs #18, Sec. 25, T. 20S, R. 23E, Grand County,

Insofar as this office is concerned, approval to drill the above referred to oil wells are hereby granted in accordance with the Order issued in Cause No. 102-16B dated November 15, 1979.

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
HOME: 876-3001
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API numbers assigned to these wells are: 43-019-30678, 43-019-30677.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Petroleum Engineer

/bh

cc: USGS

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

April 14, 1981

Cisco Drilling and Development
Minerals Service Company
P.O. Box 3523
Grand Junction, Colorado 81502

Re: SEE ATTACHED SHEET ON WELLS DUE

Gentlemen:

In reference to above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not recieved any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan on drilling these locations at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

Sandy Bates

SANDY BATES
CLERK-TYPIST

ATTACHED SHEET ON WELLS DUE

1. Well No. Cisco Federal #8
   Sec. 34, T. 20S. R. 23E.
   Grand County, Utah

2. Well No.Cisco Springs #16
   Sec. 26, T. 20S. R. 23E.
   Grand County, Utah

3. Well No. Cisco Springs #17
   Sec. 25, T. 20S. R. 23E.
   Grand County, Utah

4. Well No. Cisco Springs #18
   Sec. 25, T. 20S. R. 23E.
   Grand County, Utah

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

April 30, 1981

Cisco Drilling and Development
P.O. Box 6059
Hamden, Connecticut 06517

SEE ATTACHED SHEET ON WELLS DUE

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not recieved any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan on drilling these locations at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

Sandy Bates

SANDY BATES
CLERK-TYPIST

ATTACHED SHEET ON WELLS DUE

1. Well No. Cisco Federal #8
   Sec. 34, T. 20S. R. 23E.
   Grand County, Utah

2. Well No. Cisco Springs #16
   Sec. 26, T. 20S. R. 23E.
   Grand County, Utah

3. Well No. Cisco Springs #17
   Sec. 25, T. 20S. R. 23E.
   Grand County, Utah

4. Well No. Cisco Springs #18
   Sec. 25, T. 20S. R. 23E.
   Grand County, Utah

STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 22, 1981

Cisco Drilling and Development
P.O. Box 6059
Hamden, Conneticut 06517

Re: See attached

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells,please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Cari Furse
Clerk Typist

Well No. Cisco Federal #8
Sec. 34, T. 20S, R. 23E
Grand County, Utah

Well No. Cisco Springs # 16
Sec. 26, T. 20S, R. 23E.
Grand County, Utah

Well No. Cisco Springs #17
Sec. 25, T. 20S, R. 23E
Grand County, Utah

Well No. Cisco Springs #18
Sec. 25, T. 20S, R. 23E
Grand County, Utah

Attn: Debbie

Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

April 22, 1981

Cisco Drilling & Development, Inc.
P.O. Box 6059
Hamden, Connecticut 06517

Re: Applications for Permit to Drill
Well Nos. 17 and 18
Sec. 25-20S-23E
Grand County, Utah
Lease No. U-17245-B

Gentlemen:

We are returning the referenced applications for permit to drill as the lease terminated on July 1, 1980 because of non-payment of rentals.

If you have any questions, please feel free to contact this office.

Sincerely,

E. W. Guynn
District Oil and Gas Supervisor

DH/dh
cc: Well File
Lease File
APD Control
SMA
ES

State Oil + Gas